# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1 | "6871069".pn. | US-PGPUB; USPAT | AND | ON | 2009/08/27 14:46 |
| L2 | 1 | "20060089140".pn. | US-PGPUB; USPAT | AND | ON | 2009/08/27 14:59 |
| L3 | 1 | VLR and HLR and RNM and (local adj mobile adj phone adj number) | US-PGPUB; USPAT | AND | ON | 2009/08/27 15:06 |
| L4 | 22430 | Zhang.in. | US-PGPUB; USPAT | AND | ON | 2009/08/27 15:07 |
| L5 | 222 | 4 and roaming | US-PGPUB; USPAT | AND | ON | 2009/08/27 15:07 |
| L6 | 45 | 4 and roaming and HLR and VLR | US-PGPUB; USPAT | AND | ON | 2009/08/27 15:07 |
| L7 | 1 | 4 and roaming and HLR and VLR and RNM | US-PGPUB; USPAT | AND | ON | 2009/08/27 15:08 |
| S1 | 1 | ("5878348").PN. | USPAT; USOCR | OR | OFF | 2007/07/20 22:24 |
| S2 | 1 | ("5884169").PN. | USPAT; USOCR | OR | OFF | 2006/07/23 21:21 |
| S3 | 10 | ("5497412" \| "5610974" \| "5659544").PN. OR ("5884169").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/19 18:01 |
| S4 | 22 | ("4677653" \| "5210787" \| "5437053" \| "5479481" \| "5490201" \| "5526400" \| "5537457" \| "5561840" \| "5610974" \| "5621783" \| "5673308").PN. OR ("5878348").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/19 18:15 |
| S5 | 27 | ("5610974" \| "5699408" \| "5712900" \| "5734700" \| "5819178" \| "5867788" \| "5878348" \| "5915220" \| "5943619" \| "5978678" \| "6006094" \| "6011975" \| "6026298" \| "6039624" \| "6097950").PN. OR ("6259914").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/19 19:09 |
| S6 | 876 | 455/432.1.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/19 19:09 |

| S7 | 1150 | 455/433.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/19 19:09 |
|---|---|---|---|---|---|---|
| S8 | 167 | S6 and S7 | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/19 19:15 |
| S9 | 0 | L8@ad<"20020708" | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/19 19:17 |
| S10 | 5443 | "L8" and @ad<"20020708" | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/19 19:17 |
| S11 | 876 | 455/432.1.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/19 19:17 |
| S12 | 1150 | 455/433.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/19 19:17 |
| S13 | 167 | S11 and S12 | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/21 11:14 |
| S14 | 128 | S13 and @ad<"20020708" | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/19 19:17 |
| S17 | 1 | "6684072".pn. | US-PGPUB; USPAT | AND | ON | 2006/07/20 19:30 |
| S18 | 22 | ("4901340" \| "5577100" \| "5812945" \| "5815561" \| "5818915" \| "5826185" \| "5839076" \| "5867788" \| "5915226" \| "5946380" \| "5978678" \| "5983091" \| "5995822" \| "6029062" \| "6035025" \| "6058300" \| "6070067" \| "6075982" \| "6078805" \| "6226364").PN. OR ("6684072").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/20 19:30 |
| S19 | 1 | "6615037".pn. | US-PGPUB; USPAT | AND | ON | 2008/01/15 17:07 |
| S20 | 11 | ("5579375" \| "5682481" \| "5867784" \| "5920812" \| "5963866" \| "5978673" \| "6021330" \| "6023618" \| "6138007").PN. OR ("6615037").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/20 19:30 |
| S21 | 876 | 455/432.1.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/21 11:14 |

| S22 | 1150 | 455/433.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/21 11:14 |
|---|---|---|---|---|---|---|
| S23 | 167 | S21 and S22 | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/21 11:14 |
| S24 | 3 | S23 and ((number adj assignment adj module) or NAM) | US-PGPUB; USPAT; USOCR | AND | ON | 2006/07/21 11:15 |
| S25 | 1 | ("5978678").PN. | USPAT; USOCR | OR | OFF | 2007/07/20 22:34 |
| S26 | 1 | ("5884169").PN. | USPAT; USOCR | OR | OFF | 2006/07/23 20:22 |
| S27 | 1 | ("6259914").PN. | USPAT; USOCR | OR | OFF | 2007/01/19 08:28 |
| S28 | 1 | ("5978673").PN. | USPAT; USOCR | OR | OFF | 2006/07/23 21:22 |
| S29 | 1 | ("4833701").PN. | USPAT; USOCR | OR | OFF | 2007/01/19 07:45 |
| S30 | 1 | ("6119001").PN. | USPAT; USOCR | OR | OFF | 2007/01/19 07:45 |
| S31 | 0 | ("20060089140").PN. | USPAT; USOCR | OR | OFF | 2007/07/20 22:24 |
| S32 | 1 | "20060089140".pn. | US-PGPUB; USPAT | AND | ON | 2008/01/09 15:54 |
| S34 | 1 | roam$3 adj number adj manager | US-PGPUB; USPAT | AND | ON | 2007/07/20 22:37 |
| S35 | 430 | international adj roaming | US-PGPUB; USPAT | AND | ON | 2008/01/05 21:20 |
| S36 | 878 | (north adj american adj numbering adj plan) or NANP | US-PGPUB; USPAT | AND | ON | 2008/01/05 21:20 |
| S37 | 13 | S35 and S36 | US-PGPUB; USPAT | AND | ON | 2008/01/05 20:57 |
| S38 | 920 | (north adj american adj numbering adj plan) or NANP | US-PGPUB; USPAT | AND | ON | 2008/01/05 21:20 |
| S39 | 472 | international adj roaming | US-PGPUB; USPAT | AND | ON | 2008/01/05 21:21 |
| S40 | 164 | (international adj roaming) and HLR and VLR | US-PGPUB; USPAT | AND | ON | 2008/01/12 10:33 |
| S41 | 2388 | 455/432.1,433.ccls. | US-PGPUB; USPAT | AND | ON | 2008/01/05 21:22 |
| S42 | 131 | S39 and S41 | US-PGPUB; USPAT | AND | ON | 2008/01/05 21:44 |
| S43 | 1 | S39 and S41 and S38 | US-PGPUB; USPAT | AND | ON | 2008/01/05 21:44 |

| S44 | 32 | ("5610974" \| "5699408" \| "5712900" \| "5734700" \| "5819178" \| "5867788" \| "5878348" \| "5915220" \| "5943619" \| "5978678" \| "6006094" \| "6011975" \| "6026298" \| "6039624" \| "6097950").PN. OR ("6259914").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/01/05 21:45 |
|-----|-----|-----|-----|-----|-----|-----|
| S45 | 1 | "6587688".pn. | US-PGPUB; USPAT | AND | ON | 2008/01/09 15:54 |
| S46 | 164 | (international adj roaming) and HLR and VLR | US-PGPUB; USPAT | AND | ON | 2008/01/12 10:36 |
| S47 | 8 | S46 and TLDN | US-PGPUB; USPAT | AND | ON | 2008/01/12 10:34 |
| S48 | 1 | "20060089140".pn. | US-PGPUB; USPAT | AND | ON | 2008/01/15 17:07 |
| S49 | 182 | (international adj roaming) and HLR and VLR | US-PGPUB; USPAT | AND | ON | 2008/07/11 15:24 |
| S50 | 1287 | 455/432.1.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/07/11 15:40 |
| S51 | 1521 | 455/433.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/07/11 15:40 |
| S52 | 239 | S50 and S51 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/07/11 15:40 |
| S53 | 11 | S49 and S52 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/07/11 15:40 |
| S54 | 1 | ("6996396").PN. | USPAT; USOCR | OR | OFF | 2008/07/17 14:45 |
| S55 | 208 | (international adj roaming) and HLR and VLR | US-PGPUB; USPAT | AND | ON | 2009/07/09 17:13 |
| S56 | 4 | ((international adj roaming) near number) and HLR and VLR | US-PGPUB; USPAT | AND | ON | 2009/07/09 17:25 |
| S57 | 1 | "6615037".pn. | US-PGPUB; USPAT | AND | ON | 2009/07/10 12:05 |
| S58 | 1 | "6259914".pn. | US-PGPUB; USPAT | AND | ON | 2009/07/10 13:41 |
| S59 | 1470 | 455/432.1.ccls. | US-PGPUB; USPAT | AND | ON | 2009/07/14 15:22 |
| S60 | 1672 | 455/433.ccls. | US-PGPUB; USPAT | AND | ON | 2009/07/14 15:22 |
| S61 | 604 | international adj roaming | US-PGPUB; USPAT | AND | ON | 2009/07/14 15:23 |

| S62 | 26 | S59 and S60 and S61 | US-PGPUB; USPAT | AND | ON | 2009/07/14 15:23 |
| S63 | 3283 | (roam$3 or local) adj number | US-PGPUB; USPAT | AND | ON | 2009/07/14 15:38 |
| S64 | 6226 | HLR and VLR | US-PGPUB; USPAT | AND | ON | 2009/07/14 15:39 |
| S65 | 114 | allocat$3 with ((roam$3 or local) adj number) | US-PGPUB; USPAT | AND | ON | 2009/07/14 15:39 |
| S66 | 8 | S61 and S64 and S65 | US-PGPUB; USPAT | AND | ON | 2009/07/14 15:39 |
| S67 | 73 | S64 and S65 | US-PGPUB; USPAT | AND | ON | 2009/07/14 15:40 |
| S68 | 8 | S59 and S60 and S65 | US-PGPUB; USPAT | AND | ON | 2009/07/14 15:41 |
| S69 | 2899 | (temporary or local) adj number | US-PGPUB; USPAT | AND | ON | 2009/07/14 18:13 |
| S70 | 51 | allocat$3 with ((temporary or local) adj number) | US-PGPUB; USPAT | AND | ON | 2009/07/14 18:13 |
| S71 | 2 | S59 and S60 and S70 | US-PGPUB; USPAT | AND | ON | 2009/07/14 18:13 |

**8/27/2009 3:08:20 PM**
**C:\ Documents and Settings\ sportis\ My Documents\ EAST\ Workspaces\ 10520482.wsp**